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PTO/SB/05 (1/98)  
 Approved for use through 09/30/2000. OMB 0651-0032  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1366-US

First Inventor or Application Identifier LEROUX et al.

Title EXTERNALLY GLAZED ARTICLE

Express Mail Label No. EK20240613745

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 13]  
(preferred arrangement set forth below)  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 1]  
 a. ☐ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
 (for continuation/divisional with Box 17 completed)  
 [Note Box 5 below]  
☐ DELETION OF INVENTOR(S)  
 Signed statement attached deleting  
 inventor(s) named in the prior application,  
 see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
 The entire disclosure of the prior application, from which a  
 copy of the oath or declaration is supplied under Box 4b, is  
 considered to be part of the disclosure of the accompanying  
 application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
 a. ☐ Computer Readable Copy  
 b. ☐ Paper Copy (identical to computer copy)  
 c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement  
(when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
 \* Small Entity  
☐ Statement filed in prior application,  
 Status still proper and desired  
 (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Other: EXPRESS MAIL.....  
CERTIFICATE.....

\* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_/\_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	James R. Williams				
	PATENT TRADEMARK OFFICE				
Address	Vesuvius Research 27 Noblestown Road				
City	Carnegie	State	PA	Zip Code	15106-1632
Country	US	Telephone	412-276-1750	Fax	412-276-1752

Name (Print/Type)	James R. Williams	Registration No. (Attorney/Agent)	43,268
Signature		Date	11 Jan 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 710.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor **LEROUX et al.**  
Examiner Name  
Group Art Unit  
Attorney Docket No. **1366 US**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **220281**  
Deposit Account Name **Vesuvius Research**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

	Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
101	710	201	355	Utility filing fee	<b>710.00</b>	
106	320	206	160	Design filing fee		
107	490	207	245	Plant filing fee		
108	710	208	355	Reissue filing fee		
114	150	214	75	Provisional filing fee		

SUBTOTAL (1) (\$ **710.00**)

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	= 0
Independent Claims	-3** =	X	= 0
Multiple Dependent			= 0

	Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

	Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17(q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

## SUBMITTED BY

Name (Print/Type) **James R. Williams**

Registration No. (Attorney/Agent)

**43,268**

## Complete (if applicable)

Telephone **412-276-1750**

Signature

*James R. Williams*

Date

**11 Jan 2001**

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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